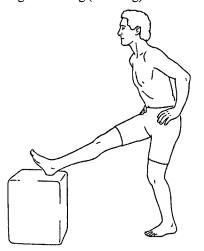
Jun 28, 2010 Knee Strengthening and Stretching Program

Central Vermont Medical Center ORTHOPEDICS & SPORTS MEDICINE

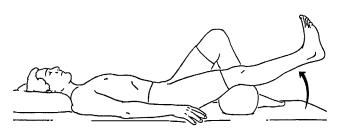
HIP / KNEE - 39 Stretching: Hamstring (Standing)

Place foot on stool. Slowly lean forward, keeping back straight, until stretch is felt in back of thigh. Hold 1 minute.

Repeat __2 __times per set.
Do __1 ___ sets per session.
Do __2 __sessions per day.



HIP / KNEE - 2 3Strengthening: Terminal Knee Extension (Supine)



With knee over bolster, straighten knee by tightening muscles on top of thigh. Hold for 3 counts and slowly lower. Keep bottom of knee on bolster.

Repeat 10 times per set. Do 2 sets per session. Do 1 sessions per day.

HIP / KNEE - 37 Stretching: Quadriceps (Standing)

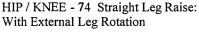
Pull heel toward buttock until stretch is felt in front of thigh.
Hold 1 minute.



Repeat __2 __times per set.

Do __1 __sets per session.

Do __2 __sessions per day.





Lie on back with leg straight, opposite leg bent. Rotate straight leg out and lift 6 inches.

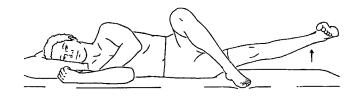
Repeat 10 times per set. Do 2 sets per session. Do 1 sessions per day.

HIP / KNEE - 36 Stretching: Tensor

Cross leg over the other, then lean to same side until stretch is felt on other hip. Hold 1 minute.



HIP / KNEE - 2 2Strengthening: Hip Adduction (Side-Lying)



Tighten muscles on front of thigh, then lift leg 6 inches from surface, keeping knee locked.

Repeat 10 times per set. Do 2 sets per session. Do 1 sessions per day.

Repeat 2 __times per set.

Do __1 __sets per session.

Do __2 __sessions per day.